

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
January .....	77.7	77.3	68.8	59.2	—	63.1	85.9	85.6	73.0	60.8	—	66.1
February .....	71.8	71.6	63.5	57.8	—	60.1	79.4	79.2	68.3	59.8	—	63.3
March .....	68.4	68.5	58.5	56.1	—	57.2	76.0	75.9	64.0	57.2	—	60.2
April .....	70.0	70.3	61.9	57.5	—	59.3	76.1	76.2	66.7	58.4	—	61.1
May .....	74.3	74.2	65.3	60.7	—	62.8	79.8	79.7	69.9	61.5	—	64.5
June .....	74.7	74.5	65.0	59.4	—	61.7	80.0	79.9	69.0	60.4	—	63.5
July .....	72.2	72.1	63.5	58.7	—	60.8	78.1	78.0	67.7	59.6	—	62.5
August .....	69.0	69.0	60.7	53.8	—	56.9	75.0	74.8	65.5	54.7	—	58.5
September .....	67.9	67.9	60.6	54.1	—	57.0	74.4	74.1	65.6	55.3	—	59.1
October .....	69.4	69.0	60.0	54.2	—	56.6	76.5	75.8	65.0	55.9	—	59.4
November .....	63.6	63.1	57.3	49.8	—	53.0	72.2	71.7	62.7	50.7	—	55.9
December .....	60.4	60.0	53.9	44.4	—	48.4	68.1	67.8	58.7	44.7	—	50.7
<b>1998 Average</b> .....	<b>69.6</b>	<b>69.4</b>	<b>61.2</b>	<b>54.7</b>	—	<b>57.5</b>	<b>76.6</b>	<b>76.3</b>	<b>65.9</b>	<b>56.0</b>	—	<b>59.9</b>
<b>PAD District I</b>												
January .....	—	—	—	—	—	—	—	—	—	—	—	—
February .....	—	—	—	—	—	—	—	—	—	—	—	—
March .....	—	—	—	—	—	—	—	—	—	—	—	—
April .....	—	—	—	—	—	—	—	—	—	—	—	—
May .....	—	—	—	—	—	—	—	—	—	—	—	—
June .....	—	—	—	—	—	—	—	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—	—	—	—
September .....	—	—	—	—	—	—	—	—	—	—	—	—
October .....	—	—	—	—	—	—	—	—	—	—	—	—
November .....	—	—	—	—	—	—	—	—	—	—	—	—
December .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PAD District II</b>												
January .....	74.5	74.6	62.9	56.9	—	58.7	79.3	79.2	63.8	57.9	—	59.6
February .....	72.3	72.2	62.5	58.0	—	59.4	76.8	76.7	64.6	58.8	—	60.4
March .....	72.1	72.0	64.2	56.0	—	58.4	76.7	76.7	67.5	56.7	—	59.3
April .....	73.0	73.0	65.6	57.6	—	60.0	77.6	77.6	67.8	58.2	—	60.5
May .....	76.3	76.0	66.4	60.6	—	62.6	80.7	80.6	69.0	61.2	—	63.4
June .....	76.3	75.9	65.5	59.4	—	61.3	80.6	80.4	NA	60.2	—	62.3
July .....	73.6	73.3	63.4	58.8	—	60.4	78.5	78.3	NA	59.6	—	61.3
August .....	70.1	70.1	59.9	53.7	—	55.9	75.2	74.9	NA	54.6	—	56.8
September .....	69.1	69.1	59.8	54.3	—	56.2	74.4	74.0	NA	55.1	—	57.0
October .....	69.4	69.2	59.8	53.8	—	55.7	74.0	73.7	NA	54.7	—	56.3
November .....	63.1	63.0	53.4	46.5	—	48.6	67.2	66.9	NA	47.5	—	49.9
December .....	58.5	58.7	48.5	41.1	—	43.2	62.4	62.3	NA	42.1	—	44.4
<b>1998 Average</b> .....	<b>70.7</b>	<b>70.6</b>	<b>61.2</b>	<b>54.7</b>	—	<b>56.8</b>	<b>75.2</b>	<b>75.0</b>	<b>63.2</b>	<b>55.3</b>	—	<b>57.4</b>
<b>PAD District III</b>												
January .....	78.4	78.3	65.6	65.0	—	65.1	88.5	88.4	71.7	71.7	—	71.7
February .....	76.9	76.7	61.5	61.1	—	61.2	86.8	86.6	66.0	67.3	—	67.2
March .....	75.9	75.9	W	58.3	—	58.2	85.9	85.9	W	65.8	—	65.0
April .....	W	W	W	—	—	W	W	W	W	—	—	W
May .....	NA	NA	W	—	—	W	NA	NA	W	—	—	W
June .....	W	W	W	—	—	W	W	W	W	—	—	W
July .....	W	W	W	—	—	W	W	W	W	—	—	W
August .....	—	—	W	—	—	W	—	—	W	—	—	W
September .....	W	W	W	48.5	—	48.5	W	W	W	54.1	—	53.8
October .....	68.7	68.6	49.9	50.6	—	50.5	78.2	78.2	W	56.0	—	55.9
November .....	62.7	61.0	49.9	49.3	—	49.3	72.0	72.0	55.1	54.4	—	54.5
December .....	58.8	58.6	44.9	44.6	—	44.6	68.4	68.3	52.0	49.5	—	49.8
<b>1998 Average</b> .....	<b>70.6</b>	<b>70.0</b>	<b>55.9</b>	<b>53.9</b>	—	<b>54.3</b>	<b>80.1</b>	<b>80.1</b>	<b>59.0</b>	<b>61.0</b>	—	<b>60.7</b>

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and  
PAD District**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
January .....	95.6	95.0	81.0	67.5	—	73.6	80.5	80.1	70.9	60.3	—	64.7
February .....	89.0	88.7	76.2	66.0	—	70.6	74.4	74.1	65.6	58.9	—	61.7
March .....	84.8	84.6	71.0	63.2	—	67.2	70.6	70.6	60.7	56.9	—	58.7
April .....	83.9	83.9	74.3	63.4	—	68.5	71.7	71.9	63.6	58.1	—	60.4
May .....	87.2	86.9	77.2	66.4	—	71.9	75.9	75.7	67.1	61.3	—	63.8
June .....	87.6	87.3	76.5	64.7	—	70.3	76.3	76.1	66.7	59.9	—	62.7
July .....	85.2	84.7	75.2	64.5	—	70.3	74.0	73.8	65.3	59.3	—	61.9
August .....	81.9	81.8	71.9	59.8	—	66.5	70.8	70.7	62.6	54.4	—	58.1
September .....	81.9	81.7	73.3	61.1	—	67.6	69.8	69.7	62.7	54.9	—	58.4
October .....	85.8	85.4	72.2	62.4	—	67.2	71.9	71.4	62.6	55.4	—	58.4
November .....	81.4	80.5	70.3	59.6	—	65.2	66.8	66.1	60.3	51.2	—	55.2
December .....	77.5	76.7	66.8	53.3	—	60.1	63.4	62.9	56.5	45.5	—	50.3
<b>1998 Average</b> .....	<b>85.0</b>	<b>84.5</b>	<b>73.0</b>	<b>61.9</b>	—	<b>67.4</b>	<b>71.9</b>	<b>71.6</b>	<b>63.4</b>	<b>55.6</b>	—	<b>59.0</b>
<b>PAD District I</b>												
January .....	—	—	—	—	—	—	—	—	—	—	—	—
February .....	—	—	—	—	—	—	—	—	—	—	—	—
March .....	—	—	—	—	—	—	—	—	—	—	—	—
April .....	—	—	—	—	—	—	—	—	—	—	—	—
May .....	—	—	—	—	—	—	—	—	—	—	—	—
June .....	—	—	—	—	—	—	—	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—	—	—	—
September .....	—	—	—	—	—	—	—	—	—	—	—	—
October .....	—	—	—	—	—	—	—	—	—	—	—	—
November .....	—	—	—	—	—	—	—	—	—	—	—	—
December .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PAD District II</b>												
January .....	87.1	86.6	70.4	62.0	—	64.8	76.1	76.1	63.8	57.5	—	59.4
February .....	84.7	84.5	70.7	63.2	—	65.6	73.7	73.5	63.5	58.5	—	60.0
March .....	85.3	85.0	72.6	61.0	—	64.7	73.5	73.4	65.4	56.5	—	59.0
April .....	84.5	84.4	73.7	62.8	—	66.8	74.3	74.2	66.7	58.0	—	60.6
May .....	87.2	86.8	75.1	66.0	—	70.0	77.7	77.3	67.7	61.1	—	63.4
June .....	87.3	87.0	73.9	64.2	—	68.1	77.7	77.2	66.6	59.9	—	62.1
July .....	85.0	84.4	72.8	64.3	—	68.5	75.1	74.8	64.8	59.3	—	61.3
August .....	81.4	81.3	68.5	59.3	—	64.0	71.7	71.5	61.4	54.2	—	56.8
September .....	80.7	80.6	68.9	59.9	—	64.1	70.7	70.6	61.2	54.8	—	57.1
October .....	81.4	81.1	NA	59.2	—	63.3	70.9	70.7	61.1	54.4	—	56.5
November .....	74.5	74.3	63.5	51.9	—	56.6	64.6	64.3	55.1	47.1	—	49.5
December .....	70.1	70.2	NA	46.5	—	50.7	60.0	60.1	50.0	41.7	—	44.1
<b>1998 Average</b> .....	<b>82.0</b>	<b>81.9</b>	<b>69.7</b>	<b>59.8</b>	—	<b>63.8</b>	<b>72.2</b>	<b>72.0</b>	<b>62.4</b>	<b>55.2</b>	—	<b>57.5</b>
<b>PAD District III</b>												
January .....	100.0	100.0	73.6	74.1	—	74.0	82.1	81.9	66.7	66.8	—	66.8
February .....	96.8	96.8	68.6	70.1	—	69.8	80.2	80.0	62.6	62.8	—	62.7
March .....	94.4	94.4	W	67.4	—	67.2	79.9	79.9	W	59.9	—	59.7
April .....	W	W	W	—	—	W	W	W	W	—	—	W
May .....	W	W	W	—	—	W	W	W	W	—	—	W
June .....	W	W	W	—	—	W	W	W	W	—	—	W
July .....	W	W	W	—	—	W	W	W	W	—	—	W
August .....	—	—	W	—	—	W	—	—	W	—	—	W
September .....	W	W	W	57.3	—	57.4	W	W	W	50.5	—	50.4
October .....	85.8	85.8	59.1	60.3	—	60.2	72.9	72.8	51.3	52.4	—	52.3
November .....	81.1	76.6	58.4	58.7	—	58.7	66.0	64.2	51.4	51.0	—	51.1
December .....	76.9	74.5	54.6	54.0	—	54.0	62.2	61.9	46.6	46.4	—	46.5
<b>1998 Average</b> .....	<b>90.1</b>	<b>88.7</b>	<b>64.1</b>	<b>62.2</b>	—	<b>62.5</b>	<b>74.4</b>	<b>73.8</b>	<b>57.1</b>	<b>55.6</b>	—	<b>55.9</b>

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>PAD District IV</b>												
January .....	78.3	77.7	65.7	56.9	—	59.4	90.2	89.7	71.9	60.5	—	64.9
February .....	69.6	69.2	58.6	54.3	—	55.3	78.5	78.0	63.4	57.5	—	59.3
March .....	W	W	W	54.3	—	54.4	—	—	W	56.2	—	56.3
April .....	—	—	—	57.3	—	57.3	—	—	—	59.2	—	59.2
May .....	—	—	—	60.8	—	60.8	—	—	—	62.8	—	62.8
June .....	—	—	—	59.3	—	59.3	—	—	—	61.0	—	61.0
July .....	—	—	—	58.1	—	58.1	—	—	—	59.6	—	59.6
August .....	—	—	—	53.8	—	53.8	—	—	—	55.4	—	55.4
September .....	—	—	—	51.7	—	51.7	—	—	—	53.5	—	53.5
October .....	W	63.4	58.1	52.7	—	53.1	W	W	W	55.8	—	56.7
November .....	61.7	61.1	54.5	48.5	—	49.8	75.0	74.4	59.8	52.3	—	54.7
December .....	55.7	55.1	46.6	39.8	—	41.4	67.9	67.1	51.0	43.8	—	46.0
<b>1998 Average</b> .....	<b>68.2</b>	<b>67.6</b>	<b>57.2</b>	<b>52.2</b>	—	<b>53.1</b>	<b>79.4</b>	<b>78.7</b>	<b>62.6</b>	<b>55.4</b>	—	<b>57.0</b>
<b>PAD District V</b>												
January .....	82.1	81.4	72.5	63.2	—	68.9	92.4	92.0	79.0	67.6	—	76.0
February .....	71.6	71.1	64.6	58.2	—	62.1	83.1	83.0	71.3	63.1	—	69.3
March .....	61.4	61.3	55.7	56.2	—	55.8	72.7	72.6	62.3	58.8	—	61.9
April .....	W	W	W	W	—	W	W	W	W	W	—	W
May .....	W	W	W	W	—	W	W	W	W	W	—	W
June .....	W	W	W	W	—	W	W	W	W	W	—	W
July .....	W	W	W	W	—	63.5	W	W	W	W	—	W
August .....	W	W	W	W	—	W	W	W	W	W	—	W
September .....	W	NA	61.6	57.4	—	60.8	W	NA	68.8	63.8	—	68.0
October .....	69.3	68.5	60.6	57.6	—	59.5	81.6	80.0	67.6	63.8	—	66.7
November .....	65.4	64.4	59.5	56.6	—	58.5	77.4	76.5	66.3	62.5	—	65.5
December .....	64.4	63.2	57.0	52.5	—	55.4	75.9	74.7	64.1	55.2	—	61.9
<b>1998 Average</b> .....	<b>67.2</b>	<b>66.6</b>	<b>61.7</b>	<b>57.4</b>	—	<b>60.5</b>	<b>78.5</b>	<b>77.8</b>	<b>68.6</b>	<b>62.1</b>	—	<b>67.4</b>

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>PAD District IV</b>												
January .....	97.7	97.4	76.2	65.8	—	69.4	83.1	82.5	68.6	58.6	—	61.7
February .....	87.7	87.6	69.8	62.9	—	64.8	73.6	73.2	61.4	56.0	—	57.3
March .....	W	W	W	61.1	—	61.2	W	W	W	55.5	—	55.6
April .....	—	—	—	64.1	—	64.1	—	—	—	58.4	—	58.4
May .....	—	—	—	67.3	—	67.3	—	—	—	61.9	—	61.9
June .....	—	—	—	66.1	—	66.1	—	—	—	60.4	—	60.4
July .....	—	—	—	64.5	—	64.5	—	—	—	59.1	—	59.1
August .....	—	—	—	60.4	—	60.4	—	—	—	55.0	—	55.0
September .....	—	—	—	58.7	—	58.7	—	—	—	53.0	—	53.0
October .....	W	W	68.0	61.5	—	62.5	W	NA	61.1	54.5	—	55.2
November .....	81.7	79.9	63.6	58.0	—	59.5	67.1	66.3	57.2	50.5	—	52.2
December .....	74.7	72.8	56.5	49.2	—	51.4	61.3	60.4	49.4	41.9	—	43.9
<b>1998 Average .....</b>	<b>86.6</b>	<b>85.3</b>	<b>66.5</b>	<b>59.9</b>	<b>—</b>	<b>61.4</b>	<b>72.9</b>	<b>72.1</b>	<b>59.9</b>	<b>53.8</b>	<b>—</b>	<b>54.9</b>
<b>PAD District V</b>												
January .....	102.4	101.7	87.1	75.5	—	83.2	85.1	84.3	75.2	64.9	—	71.4
February .....	92.9	92.6	79.5	70.8	—	76.5	74.8	74.3	67.4	59.9	—	64.6
March .....	83.0	82.8	70.6	68.1	—	70.1	64.6	64.4	58.6	58.3	—	58.5
April .....	W	W	75.2	NA	—	75.5	W	W	W	W	—	W
May .....	W	W	81.1	W	—	81.1	W	W	W	W	—	W
June .....	W	W	81.1	W	—	81.1	W	W	W	W	—	W
July .....	W	W	W	79.0	—	80.2	W	W	W	58.9	—	65.9
August .....	W	W	79.1	NA	—	79.0	W	W	W	W	—	W
September .....	NA	NA	77.4	70.9	—	76.1	W	NA	64.5	59.9	—	63.7
October .....	91.4	91.0	73.5	67.7	—	71.6	73.9	72.9	63.9	59.7	—	62.5
November .....	86.9	86.5	72.9	67.4	—	71.2	69.9	68.7	62.9	58.9	—	61.6
December .....	85.4	85.0	71.4	64.4	—	69.3	68.3	67.1	60.2	54.3	—	58.2
<b>1998 Average .....</b>	<b>88.7</b>	<b>88.3</b>	<b>75.8</b>	<b>68.8</b>	<b>—</b>	<b>73.9</b>	<b>70.6</b>	<b>70.0</b>	<b>64.5</b>	<b>59.3</b>	<b>—</b>	<b>63.1</b>

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."